

REMARKS

The Examiner has required restriction to one of the following inventions under 35 U.S.C. 121:

Claims 1-12, drawn to connector structure for connecting two orthogonal PCB, classified in class 439, subclass 66.

Claims 13-21, drawn to a combination (assembly) of plurality of connectors and PCB's and classified in class 361, subclass 56.

Statement of Substance of Interview

On October 8, 2004, during a telephone conversation between the Examiner Larissa Z. Tsukerman and the undersigned, attorney of the case, a provisional election was made without traverse to prosecute the invention of claims 13-21.

Affirmation of the election is hereby made by the Applicants.

Claims 13-14 and 19-21 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Mueller et al.* (U.S. Patent 6,151,202) in view of *Culley et al.* (U.S. 5,943,482). Claims 15-18 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Mueller et al.* in view of *Culley et al.* as applied to claims 13-14 and 19-21 above, and further in view of *Bosze et al.* (U.S. 4,732,802). Applicants traverse this rejection on the grounds that these references are defective in establishing a *prima facie* case of obviousness.

As the PTO recognizes in MPEP §2142:

...The Examiner bears the initial burden of factually supporting any *prima facie* conclusion of obviousness. If the Examiner does not produce a *prima facie* case, the Applicant is under no obligation to submit evidence of nonobviousness.....the Examiner must step backward in time and into

the shoes worn by the hypothetical 'person of ordinary skill in the art' when the invention was unknown and just before it was made....The Examiner must put aside knowledge of the Applicant's disclosure, refrain from using hindsight, and consider the subject matter claimed 'as a whole.'"

Independent claim 13 includes: ... An information handling system comprising: a housing; a microprocessor mounted in the housing; a storage coupled to the microprocessor; a static sensitive circuit located in the housing; a connector member having a varying mating surface contact with a charged connector; the connector member, located in the housing and coupled to the static sensitive circuit, which discharges static energy distributed over time due to an impedance of the connector that varies along its length, the impedance varying in response to varying the mating surface contact with a non-metal coating between a portion of the connector member and the charged connector.

The cited references fail to disclose the claimed invention.

Therefore, there is simply no basis in the art for combining the references to support a 35 U.S.C. §103 rejection because none of the cited references teach or even suggest the desirability of the combination. Moreover, none of the cited references provide any incentive or motivation supporting the desirability of the combination. These references do not achieve a combined teaching or suggestion of monitoring a power good signal from a housekeeping controller which monitors voltages within the power supply, as claimed.

The MPEP §2143.01 provides:

The mere fact that references can be combined or modified does not render the resultant combination obvious unless the prior art also suggests the desirability of the combination. *In re Mills*, 916 F.2d 680, 16 USPQ2d 1430 (Fed. Cir. 1990).

Therefore, the Examiner's combination arises solely from hindsight based on the invention without any showing of suggestion, incentive or motivation in either reference for the combination.

Thus, the Examiner's burden of factually supporting a *prima facie* case of obviousness has clearly not been met.

The Federal Circuit has, on many occasions, held that there was no basis for combining references to support a 35 U.S.C. §103 rejection. For example, in *In re Geiger*, the court stated in holding that the PTO "failed to establish a *prima facie* case of obviousness":

Obviousness cannot be established by combining the teachings of the prior art to produce the claimed invention, absent some teaching, suggestion or incentive supporting the combination. *ACS Hospital Systems, Inc. v. Monteffiore Hospital*, 732 F.2d 1572, 1577, 221 USPQ 929, 933 (Fed. Cir. 1984).

The Federal Circuit has also repeatedly warned against using the Applicant's disclosure as a blueprint to reconstruct the claimed invention out of isolated teachings in the prior art. See e.g., *Grain Processing Corp. v. American Maize-Products*, 840 F.2d 902, 907, 5 USPQ2d 1798, 1792 (Fed. Cir. 1989).

More recently, the Federal Circuit found motivation absent in *In re Rouffet*, 149 F.3d 1350, 47 USPQ2d 1453 (Fed. Cir. 1998). In this case, the court concluded that the board had "reversibly erred in determining that one of [ordinary] skill in the art would have been motivated to combine these references in a manner that rendered the claimed invention [to have been] obvious." The court noted that to "prevent the use of hindsight based on the invention to defeat patentability of the invention, this court requires the Examiner to show a motivation to combine the references that create the

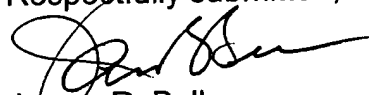
case of obviousness." The court further noted that there were three possible sources for such motivation, namely "(1) the nature of the problem to be solved; (2) the teachings of the prior art; and (3) the knowledge of persons of ordinary skill in the art." Here, according to the court, the board had relied simply upon "the high level of skill in the art to provide the necessary motivation," without explaining what specific understanding or technological principle within the knowledge of one of ordinary skill in the art would have suggested the combination. Notably, the court wrote: "If such a rote invocation could suffice to supply a motivation to combine, the more sophisticated scientific fields would rarely, if ever, experience a patentable technical advance."

Therefore, independent claim 13 and the claims dependent therefrom are submitted to be allowable.

In view of the above, it is respectfully submitted that claims 13-21 are in condition for allowance. Accordingly, an early Notice of Allowance is courteously solicited.

No fees are believed to be due at this time, however, should any fees be deemed necessary, the Commissioner is hereby authorized to charge any fees which may be required to Deposit Account 08-1394/16356.843.

Respectfully submitted,



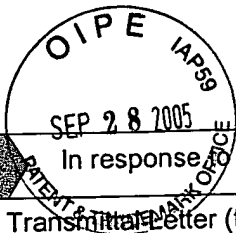
James R. Bell

Registration No. 26,528


Dated: 4-22-05
HAYNES AND BOONE, L.L.P.
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 512/867-8407
Facsimile: 214/200-0853
ipdocketing@haynesboone.com

A-176437_1.DOC

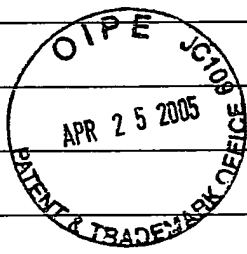
| | |
|--|-----------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| on | <u>4/22/05</u> |
| Date | <u>[Signature]</u> |
| Signature | <u>Nishi Pararaya</u> |
| Typed or Printed name of person signing Certificate | |



II. INSTRUCTIONS TO DOCKET CLERK
THE FOLLOWING PAPERS HAVE BEEN FILED:

| | | | |
|-----------------------------|--|---|-------------------|
| DESCRIPTION OF PAPER | | In response to Office Action dated January 25, 2005, the enclosed Amendment Under 37 C.F.R. 1.111 (10 pages); Transmittal Letter (two pages); and this return postcard, received in the Patent and Trademark Office on the date stamped hereon. | |
| APPLICANT | Chagny et al. | | |
| SERIAL NO. | 10/777,374 | DATE FILED | February 12, 2004 |
| ATTORNEY DOCKET NO. | 16356.843 (DC-05910) | | |
| TITLE | PROGRESSIVE IMPEDANCE CONNECTOR | | |
| SENDER'S INITIALS | JRB/np | DATE MAILED | 4/22/05 |
| OLD DATE(S) | | NEW DATE(S) | POS |
| SIGN HERE |  <small>INDIVIDUAL CERTIFYING NEW DUE DATE</small> | | |

| | | | |
|-----------------------------|---------------------------------|---|-------------------|
| DESCRIPTION OF PAPER | | In response to Office Action dated January 25, 2005, the enclosed Amendment Under 37 C.F.R. 1.111 (10 pages); Transmittal Letter (two pages); and this return postcard, received in the Patent and Trademark Office on the date stamped hereon. | |
| APPLICANT | Chagny et al. | | |
| SERIAL NO. | 10/777,374 | DATE FILED | February 12, 2004 |
| ATTORNEY DOCKET NO. | 16356.843 (DC-05910) | | |
| TITLE | PROGRESSIVE IMPEDANCE CONNECTOR | | |
| SENDER'S INITIALS | JRB/np | DATE MAILED | 4/22/05 |

| | | | |
|---------------------------------|---|------------------------|--|
| DESCRIPTION OF PAPER | In response to Office Action dated January 25, 2005, the enclosed Amendment Under 37 C.F.R. 1.111 | | |
| | (10 pages); Transmittal Letter (two pages); and this return postcard, received in the Patent and Trademark Office on the | | |
| | date stamped hereon. | | |
| | <div data-bbox="1079 640 1323 892" style="text-align: right;">  </div> | | |
| | <div data-bbox="105 766 397 808" style="text-align: left;">RECEIVED</div> | | |
| | <div data-bbox="154 829 349 871" style="text-align: left;">APR 26 2005</div> | | |
| | <div data-bbox="105 892 397 934" style="text-align: left;">HAYES & BOONE LLP.</div> | | |
| APPLICANT | Chagny et al. | | |
| SERIAL NO | 10/777,374 | DATE FILED | February 12, 2004 |
| ATTORNEY DOCKET NO | 16356.843 (DC-05910) | | |
| TITLE | PROGRESSIVE IMPEDANCE CONNECTOR | | |
| SENDER'S INITIALS | JRB/np | DATE MAILED | 4/22/05 JRB |